

PRODUCT FAMILY DATASHEET

HALOSTAR OVEN

Low-voltage halogen lamps with pin base for oven lighting

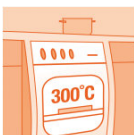


AREAS OF APPLICATION

- Baking ovens

PRODUCT BENEFITS

- Two to three times the luminous efficiency of conventional oven lighting
- Optimum halogen content for high temperatures
- Tempered pins for reliable contact at high temperatures
- Suitable for pyrolysis (permissible ambient temperature 450 °C)
- Contains no mercury



TECHNICAL DATA

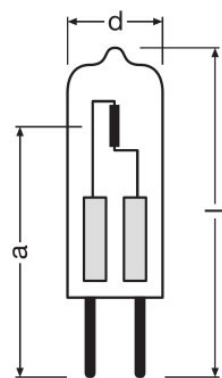
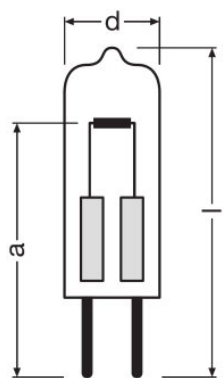
Product description	Electrical data				Photometrical data						
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Nominal luminous flux	Color temperature	Light color (designation)	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Color temperature	Luminous flux
HALOSTAR OVEN 5 W 12 V G4 ¹⁾	5.00 W	12 V	5.00 W	1.00	60 lm	2700 K	Warm White	100	0.80	2700 K	60 lm
HALOSTAR OVEN 10 W 12 V G4 ¹⁾	10.00 W	12 V	10.00 W	1.00	140 lm	2800 K	Warm White	100	0.80	2800 K	140 lm
HALOSTAR OVEN 20 W 12 V G4 ¹⁾	20.00 W	12 V	20.00 W	1.00	320 lm	2800 K	Warm White	100	0.80	2800 K	320 lm

Product description	Color rendering index Ra	Light technical data		Dimensions & weight		Lifespan			Additional product data		
		Starting time	Warm-up time (60 %)	Diameter	Light center length (LCL)	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free
HALOSTAR OVEN 5 W 12 V G4 ¹⁾	100	0.0 s	0.00 s	10.0 mm	21.5 mm	1000 h ²⁾	1000 h	25000	G4	0.0 mg	Yes
HALOSTAR OVEN 10 W 12 V G4 ¹⁾	100	0.0 s	0.00 s	10.0 mm	21.5 mm	2000 h ²⁾	2000 h	50000	G4	0.0 mg	Yes
HALOSTAR OVEN 20 W 12 V G4 ¹⁾	100	0.0 s	0.00 s	10.0 mm	22.0 mm	2000 h ²⁾	2000 h	50000	G4	0.0 mg	Yes

Product description	Capabilities		Certificates & standards	Country-specific categorizations
	Burning position	Dimmable	Energy consumption	ILCOS
HALOSTAR OVEN 5 W 12 V G4 ¹⁾	Any	Yes	6 kWh/1000h	HSGT/C/UB-5-12-G4-10/21,5
HALOSTAR OVEN 10 W 12 V G4 ¹⁾	Any	Yes	11 kWh/1000h	HSGT/C/UB-10-12-G4-10/21,5
HALOSTAR OVEN 20 W 12 V G4 ¹⁾	Any	Yes	22 kWh/1000h	HSGST/C/UB-20-12-G4-10/22

¹⁾ Heat-resistant up to 300°C/Lamp suitable for oven with high temperature self cleaning (Lamps must be switched off! Max. ambient temperature 450 °C)/For use in shielded luminaires only

²⁾ Average lifespan at room temperature; higher temperature can reduce the lifespan



HALOSTAR OVEN 5 W 12 V G4

HALOSTAR OVEN 10 W 12 V G4,
HALOSTAR OVEN 20 W 12 V G4

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300942315	Shipping carton box 40	144 mm x 107 mm x 121 mm	147.00 g	1.86 dm ³
4050300302294	Shipping carton box 4800	310 mm x 285 mm x 150 mm	5965.00 g	13.25 dm ³
4050300942339	Shipping carton box 40	144 mm x 107 mm x 121 mm	196.00 g	1.86 dm ³
4050300645421	Shipping carton box 4800	310 mm x 285 mm x 150 mm	5965.00 g	13.25 dm ³
4050300256917	Shipping carton box 3200	310 mm x 150 mm x 285 mm	4680.00 g	13.25 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300942322	Shipping carton box 40	144 mm x 107 mm x 121 mm	178.60 g	1.86 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.